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ABSTRACT

A survey was conducted of a random sample of students who had enrolled in one of the seven community colleges in the Twin Cities metro area of Minnesota in spring 1992, but who did not return in fall 1992. A total of 300 students from each of the colleges (i.e., Anoka-Ramsey, Cambridge Center, Inver Hills, Lakewood, Minneapolis, North Hennepin, and Normandale), who had earned at least six or more credits before enrolling in spring 1992, were surveyed about their academic background, reasons for attendance, plans for future enrollment, current status, and evaluations of their college. Responses were received from a total of 84% of the students surveyed. Study results included the following: (1) 22% of the respondents had prior academic experience before enrolling in the colleges, and 3% had bachelor's degrees; (2) among the respondents, the most frequently cited reasons for attending the colleges were job preparation (53%), preparation for transfer (48%), and personal interest (37%); (3) 46% of the respondents reported being employed, 16% reported enrollment in a postsecondary institution, and an additional 30% reported both employment and postsecondary enrollment; (4) 39% of the respondents had transferred to a four-year institution; (5) transfer rates were 50% higher among students who cited transfer as their primary reason for having attended the two-year college; (6) among employed respondents, 50% were in administrative or service jobs, and 85% worked at least 20 hours per week; and (7) 87% of the respondents rated the quality of instruction as good or excellent, while 61% rated counseling as good or excellent. Data tables, the survey instrument, and tabulated responses for each of the colleges are included. (PAA)

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TRANSFER ACTIVITY, GOALS, BACKGROUND, AND COLLEGE EVALUATIONS OF SPRING 1992 "LEAVERS" ENROLLED SPRING 1992 BUT NOT FALL 1992 AT MINNESOTA'S TWIN CITY COMMUNITY COLLEGES

METRO PILOT STUDY REPORT #3

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March 1993

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TRANSFER ACTIVITY, GOALS, BACKGROUND, AND COLLEGE EVALUATIONS OF SPRING 1992 "LEAVERS" ENROLLED SPRING 1992 BUT NOT FALL 1992 AT MINNESOTA'S TWIN CITY COMMUNITY COLLEGES

METRO PILOT STUDY REPORT #3
March, 1993

Summary and Conclusions

This report provides the results of a study of students enrolled at the seven Twin Cities Metro area Community Colleges Spring 1992 who did not return for Fall 1992. The study surveyed a random sample of students in that group who had earned six or more credits before enrolling for Spring 1992. The study followed the methodology used by the National Effectiveness Transfer Consortium[1] in a nationwide study done in 1989.

The use of mailed surveys and phone follow-up, with students who did not respond to the mailed survey, resulted in an 84% response rate. This high response rate lends considerable credibility to the results found in the study.

The most frequently cited reason for attending the colleges was job preparation (53%). The second most cited reason for attending was preparing to transfer to a four-year college (48%). The third most cited reason for attending was learning about subjects that interested the students (37%).

Over three-fourths of the respondents reported employment and almost half reported enrollment in some form of post-secondary education. Thirty percent of the respondents reported both enrollment and work.

Thirty nine percent of the students transferred to a four-year college, including 33% enrolled at the time of the survey and an additional six percent admitted to a four-year school. For the respondents choosing preparing for transfer as an important goal, the transfer rate was 54% (48% enrolled and an additional seven percent admitted). The total transfer rate was almost 50% higher for those who had transfer as a goal.

Half the employed respondents were in administrative or service jobs, with an additional 15% in marketing/sales occupations. Eighty-five percent of the employed worked for 20 or more hours per week, with almost half working 40 or more hours per week.

Finally, respondents ratings of the quality of instruction were very positive with 87% rating it good or excellent. Class size was rated good or excellent by 82% of the respondents. Variety of courses offered and classroom facilities received good or excellent ratings from three-fourths of the respondents. Counseling received the lowest ratings, with 61% rating counseling good or excellent.

Introduction

This report deals with a study of students who enrolled during Spring quarter 1992 who did not enroll for Fall 1992 for the seven Twin Cities Metro area Community Colleges. The study focused on transfer to four-year colleges for those students. It was modeled on a study done by the National Effective Transfer Consortium (NETC)[2] in 1989 that involved 25 colleges throughout the nation. That design was used because it reflected national thinking on transfer and would also provide comparable results nationally.

The current study only included students who had earned at least six credits before their enrollment for Spring 1992. That decision parallels the NETC study and reflects the idea that students with fewer than six credits prior to Spring quarter would be unlikely candidates for transfer. A random sample of 300 students from each of the seven colleges was surveyed, covering the following issues:

- *A. Academic background, in terms of previous college experience and having a bachelors degree.*
- *B. Reasons for attendance - transfer, career related, skill improvement, academic, or parental wants.*
- *C. Plans for future enrollment.*
- *D. Current educational and employment status.*
- *E. Evaluation of five aspects of the college.*

This report will first review the methodology used and the response rate obtained. Then, the responses to the survey questions will be reviewed.

Method and Response Rates

The surveys (Appendix A) were first mailed to the students with a cover letter (Appendix B) from the appropriate College President. Non-respondents received a second mailing with a "Cartoon" reminder (Appendix C) and a second copy of the survey three weeks later. The names of those not responding within three additional weeks were sent to a professional marketing research firm for phone follow-up. Students with new or bad addresses received the two letters but no phone follow-up.

Three hundred students were sampled from each college. That sampling approach ensured sufficient response from each college to do subgroup analyses. As a result, some colleges were more extensively sampled than others. Consequently, total Metro area percentage responses are provided based on the actual responses and an "adjusted" total percentage is provided that reflects the number of leavers at the colleges.

Figure 1, at right, shows the split between those who were and were not eligible for the study for those enrolled Spring 1992. Fifty-three percent of the students enrolled were eligible. Figure 1 also shows 44% of eligible students did not return Fall 1992 and thus qualified as "Leavers" for purposes of the study. Table 1 in Appendix D shows detailed numbers and percentages. Throughout the report, detailed information supporting the figures in the report is presented in Appendix D.

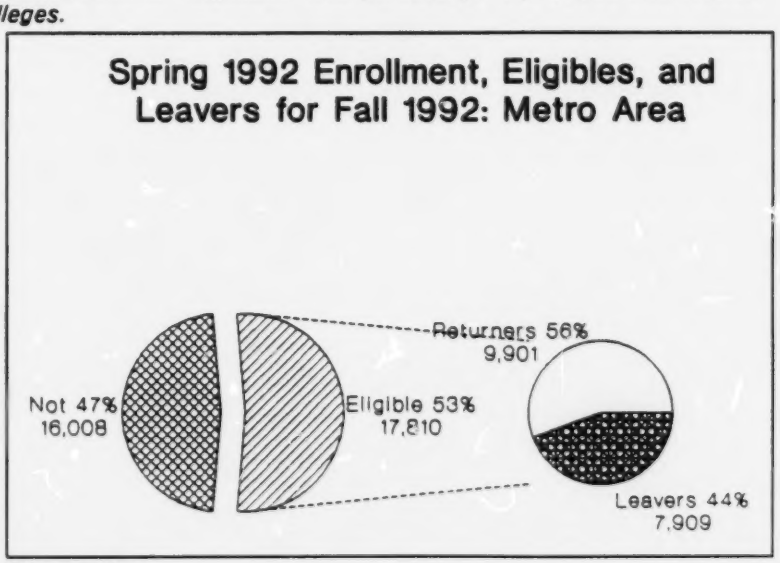


Figure 1

Figure 2, at right, shows response rates for the seven colleges. The total response rate was 84%. Factoring out bad addresses increases the net response rate to 85%. Six of the seven colleges had response rates between 85% to 88%. Minneapolis Community College had a lower response rate and double the number of bad addresses, compared to the other colleges.

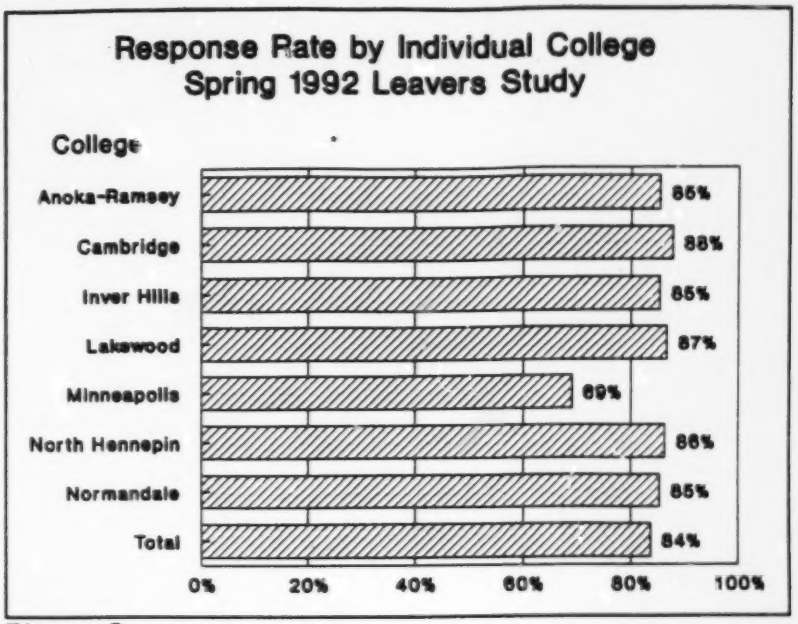


Figure 2

Student Academic Background

Figure 3, at right, shows 22% of the students had prior academic experience and 3% had a bachelor's degree before their enrollment at the colleges. Students with a previous bachelor's degree were excluded from the following analyses as a major focus of the study was on transfer to a four-year college. The analyses include the other students with previous college experience.

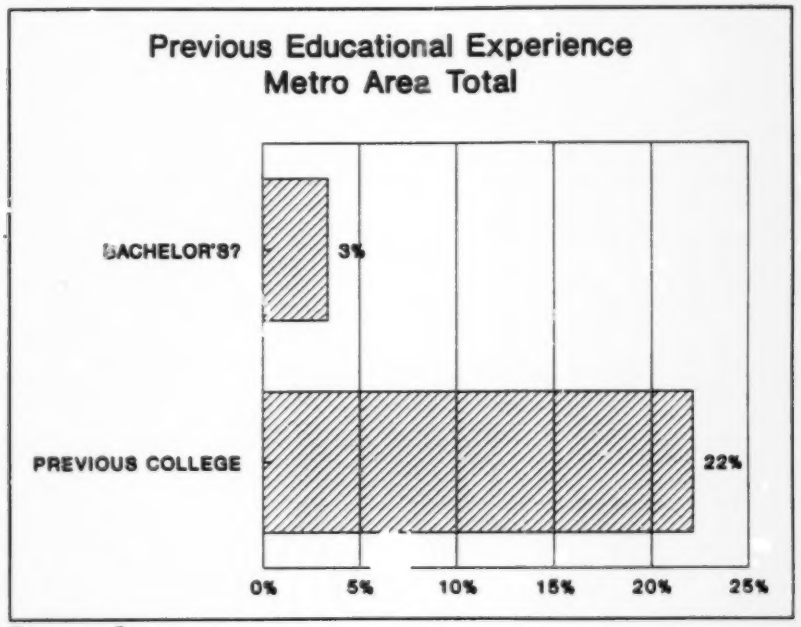


Figure 3

Student Goals

Figure 4, at right, shows the percentage of students choosing the five reasons for attending listed on the survey as important. The most common goal was enabling the students to get a job or a better job (53%). Almost as many (48%) indicated transfer to a four-year college was important. The other goal checked by many of the students was learning more about a subject that interested the students (37%). Only 17% checked improving skills for a current job as important and nine percent checked meeting parents wants as important.

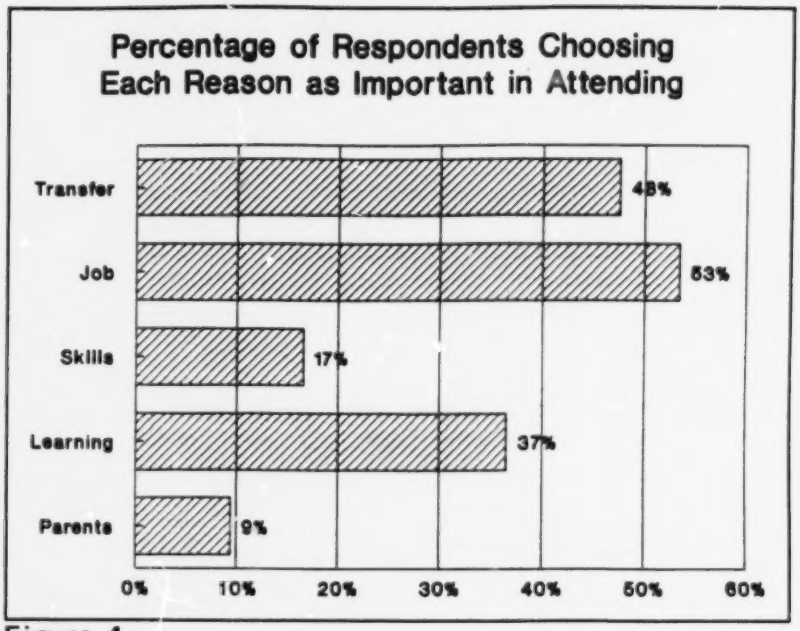


Figure 4

Future Enrollment Plans

Figure 5, at right, shows future enrollment plans. Over one third of the respondents planned to enroll in the future, with another third saying maybe and the final third saying no. The leavers were more likely to plan to enroll in the future than quarter-time one quarter students (see Metro Pilot Study #4). Approximately equal percentages did not plan future enrollment.

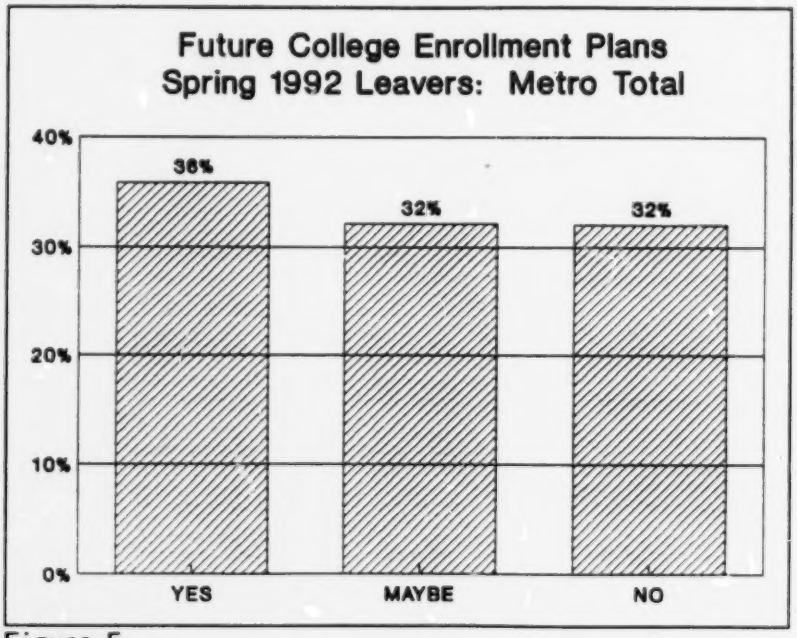


Figure 5

Current Educational and Employment Status

Figure 6, at right, shows the educational and employment status for the leavers during Fall 1992. Thirty percent of the leavers reported college enrollment and work. Another 16% reported enrollment in post-secondary education but no work. Total enrollment in post-secondary education was 46%. Almost half the respondents (46%) reported working but no college enrollment. Over three-fourths (76%) were employed. Only seven percent reported both no employment and no college enrollment.

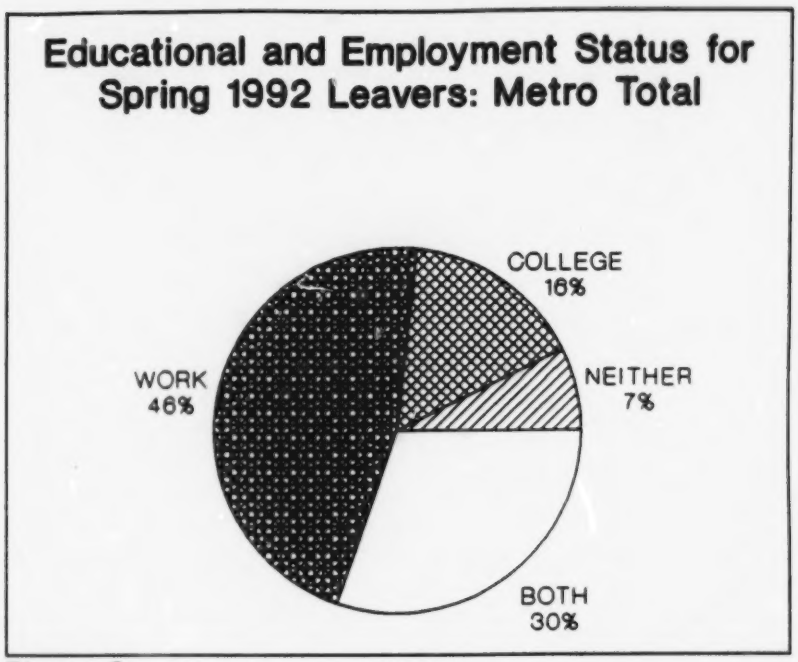


Figure 6

Transfer to Four-Year College

All Respondents

Figure 7, at right, shows the percentage of respondents enrolled or admitted to four-year colleges at the time of the survey. One-third of the respondents enrolled in a four year college and an additional 6% reported admission to a four-year college. Together, 39% of the leavers enrolled or reported admission to a four-year college.

The NETC study[3] found a strong positive relationship between transfer rates and percentage of full-time enrollment at the colleges studied. The percentage of full-time enrollment at the

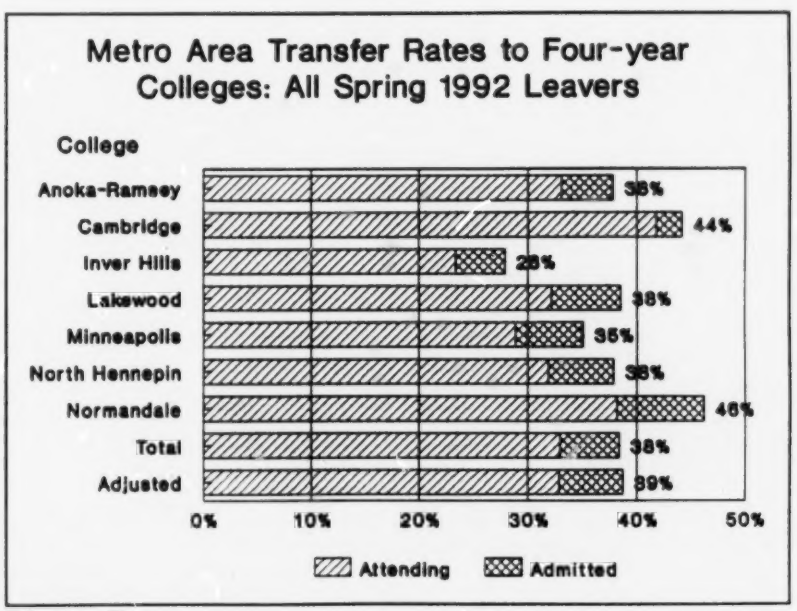


Figure 7

seven metro area colleges in total was 36%. That would suggest a transfer rate between 25% and 35% in the NETC report. The 39% rate found in the current study is higher than would be expected based on the percentage of full-time enrollment.

The highest transfer rates were for Normandale and Cambridge Center. The lowest transfer rates were for Inver Hills and Minneapolis. Transfer rates at Anoka-Ramsey, Lakewood, and North Hennepin were the same as the Metro area total.

Transfer for Respondents Rating Transfer Important

Figure 8, at right, shows comparable percentages for only those respondents who said transfer was an important reason for enrolling. Forty eight percent of those rating transfer important reported enrollment in a four-year college. The percentage admitted adds another seven percent giving a total transfer rate of 54%. Students with goals of transferring to a four year college were clearly more likely to transfer than those who did not have such a goal. Again, Normandale and Cambridge Center had the highest transfer rates with Minneapolis and Inver Hills having the lowest. Transfer rates at Anoka-Ramsey, Lakewood, and North Hennepin were again at the Metro area average.

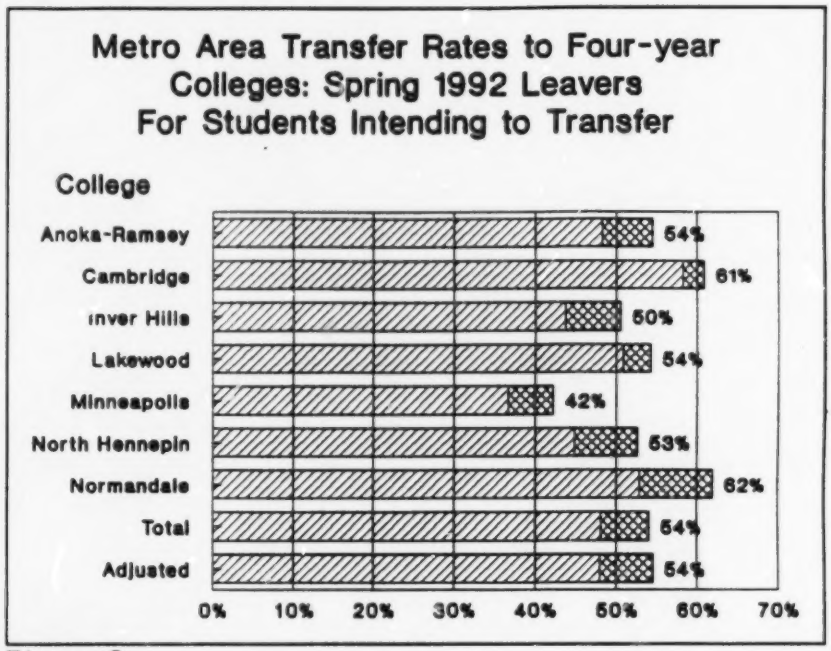


Figure 8

Transfer Effectiveness

The NETC study proposed a measure of transfer effectiveness[4] that considers transfer for both those intending to transfer and those not intending to transfer. Their measure suggests measuring transfer effectiveness as the total number of students transferring divided by the total number intending to transfer. Their procedure involves grouping students into four categories as shown in Table 1.

Table 1
Transfer Goals and Transfer Effectiveness Among Leavers

Leavers Who	*Transferred*	*Did Not Transfer*
Considered Transfer Important	*Type I*	*Type II*
Considered Transfer Not Important	*Type III*	*Type IV*

Transfer Effectiveness = $\frac{\text{\# Type 1 students + \# Type III Students}}{\text{\# Type 1 students + \# Type II Students}}$

The formula is a ratio of the number actually transferring to the number considering transfer important. Figure 9, at right, shows the transfer effectiveness rates for the metro area and the individual colleges. The overall rate was 82% with the individual college rates ranging from 62% to 98%. In the NETC study the rates ranged from 35% to 126% with an average of 66%. The Metro area total (82%) was above the national average. Five of the individual colleges were above the national average. Minneapolis was slightly below the national average (62%), while Inver Hills was at the national average. As with the other transfer data, Cambridge Center and Normandale had the highest transfer effectiveness rates. Anoka-Ramsey, Lakewood, and North Hennepin were all close to the Metro area average.

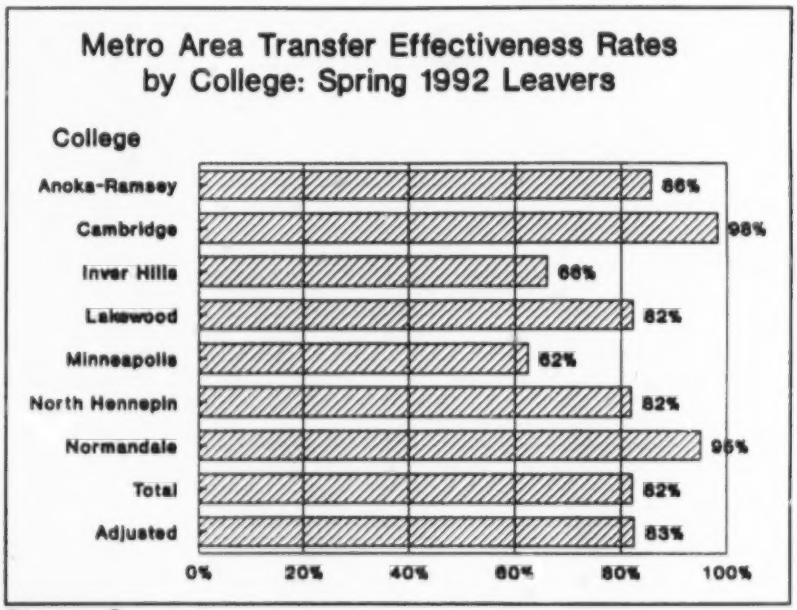


Figure 9

Four-year Transfer Destinations

Figure 10, at right, shows the four-year destinations for leavers transferring to Minnesota colleges. Data is shown for all of the State University System colleges and all of the private schools receiving ten or more students. The University of Minnesota accounted for 29% of the four-year transfers. St. Cloud State accounted for an additional 17%. The other three colleges accounting for more than five percent of the total were Metro State, Mankato State and the University of St. Thomas, a private college.

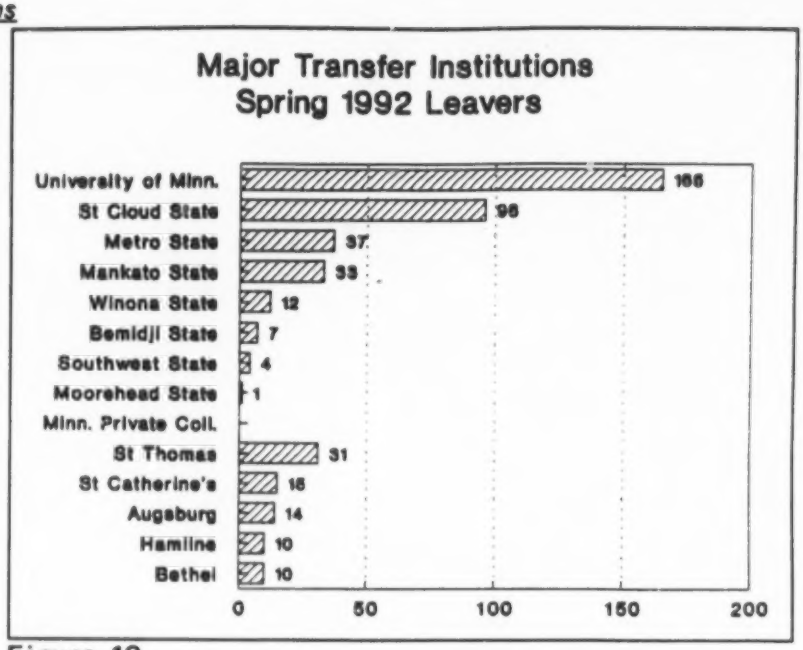


Figure 10

Credit Enrollment Level

Figure 11, at right, shows the credit enrollment level for those enrolled in any post-secondary institution. Almost four-fifths of the enrolled respondents reported a full-time load (12 or more credits). The remaining respondents were almost evenly split between half-time (6-11 credits, 12%) and quarter-time (1-5 credits, 10%).

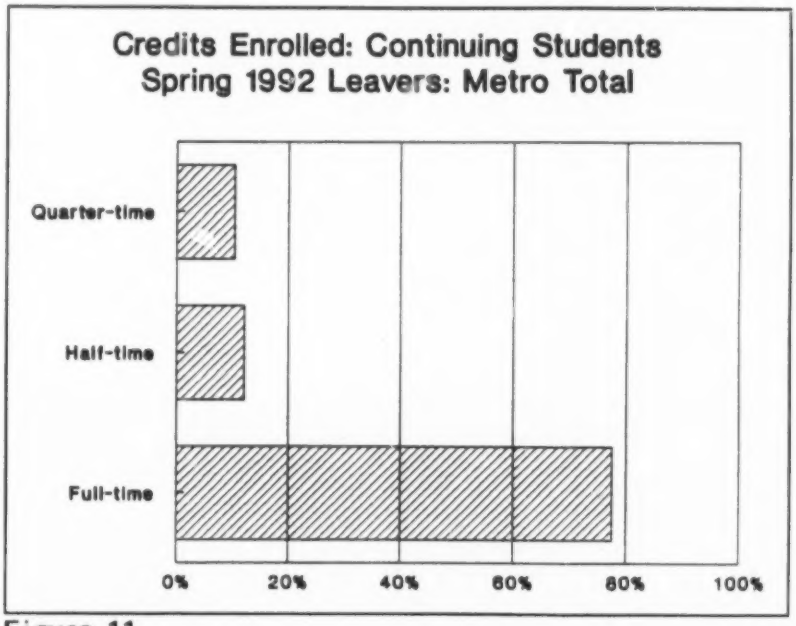


Figure 11

Figure 12, at right, shows the job classes in which respondents were working for the top seven employment categories. The two most common categories were administrative (clerical) and service occupations, with about one-fourth of the respondents being in each category. Fifteen percent of the respondents were in marketing/sales jobs and additional nine percent were in professional positions. Managerial positions accounted for six percent of the respondents and production occupations, five percent.

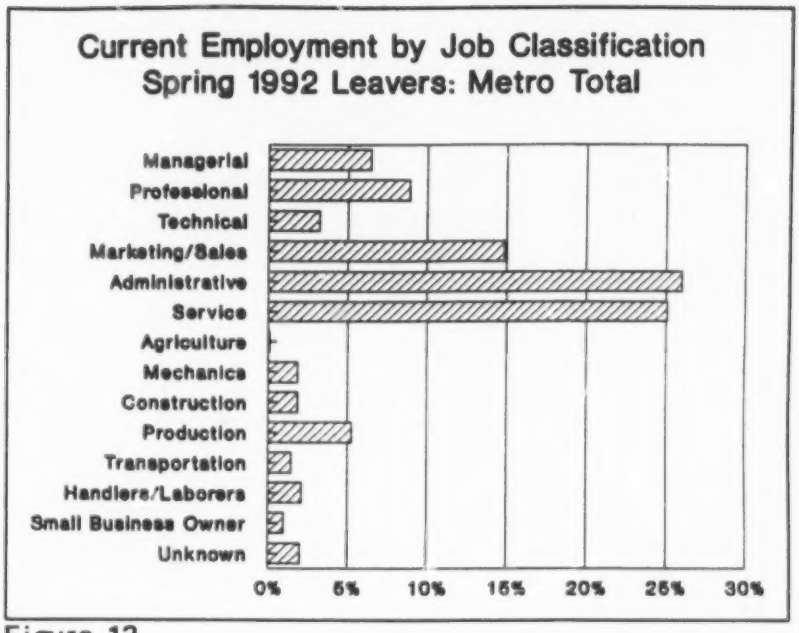


Figure 12

Figure 13, at right, shows the percentage of employed respondents working various hours per week. Forty eight percent of the respondents said they worked 40 hours or more per week and an additional 35% said they worked at least 20 hours per week. Eighty three percent of the employed respondents worked 20 hours or more per week.

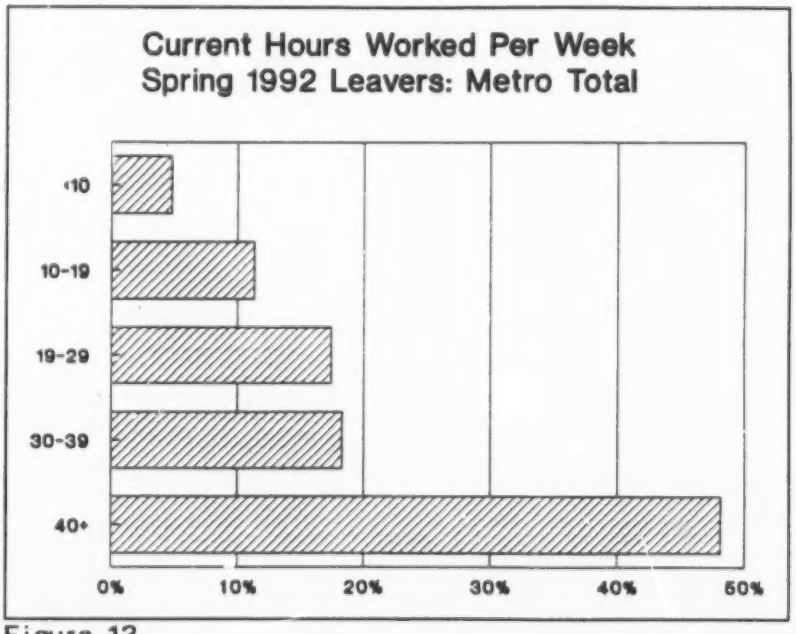


Figure 13

Figure 14, at right, shows the evaluations the respondents made of the colleges. Quality of instruction received the highest rating, with 87% of respondents rating it good (59%) or excellent (28%). Class size received the second highest rating with 82% rating it good (51%) or excellent (31%). Variety of classes offered and facilities received good or excellent ratings from three-fourths of the respondents. Counseling received the lowest ratings, with 61% rating it good (44%) or excellent (17%). Counseling was also the least likely area to be evaluated, with about one-fourth of the respondents marking no opinion on counseling.

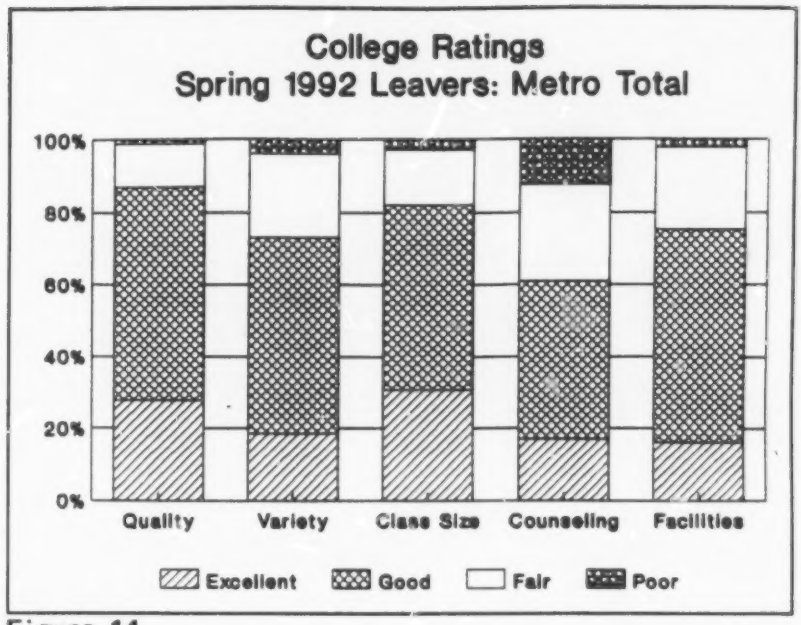


Figure 14

ENDNOTES

1 Paul Berman, Jennifer Curry, Beryl Nelson, and Daniel Weiler, MEASURING TRANSFER PERFORMANCE AT ROCHESTER COMMUNITY COLLEGE: A First Year Report to Rochester Community College, A Member College of the National Effective Transfer Consortium. BW Associates, Berkeley, CA. November 1989, Revised June 1990.

2 Ibid., p. 16.

3 Ibid., pp.10-13.

4 Ibid., pp.14-16.

APPENDIX A

NORTH HENNEPIN COMMUNITY COLLEGE SURVEY

Please respond to the questions listed below and mail the completed form back within 10 days.

A. Before enrolling at North Hennepin:

Did you take credit classes at another college? ☐ Yes ☐ No
Did you have a Bachelor's degree ? ☐ Yes ☐ No

B. The following is a list of reasons some people have for attending college: How important is (or was) each of the following reasons to your attendance at North Hennepin? (Circle only one number on each line)

		Important		Somewhat Important		Not Important
1.	To prepare myself to enter a 4-year college	1	2	3	4	5
2.	To enable me to get a job or a better job	1	2	3	4	5
3.	To improve or maintain skills for my current job	1	2	3	4	5
4.	To learn more about subjects that interest me	1	2	3	4	5
5.	My parents wanted me to go	1	2	3	4	5

C. Do you plan on enrolling at North Hennepin again in the future?

☐ 1. Yes ☐ 2. Maybe ☐ 3. No

D. If you are currently enrolled at another college:

What is the name of the college? _____

What is your major? _____

How many credits are you currently taking? _____ credits

E. If not attending college, have you been admitted to a four-year college? ☐ Yes ☐ No

F. If you are currently employed:

What is your job title? _____

How many hours a week do you work?

☐ 1. less than 10
☐ 2. 10-19
☐ 3. 20-29
☐ 4. 30-39
☐ 5. 40 or more

G. How would you rate the following areas at North Hennepin?

		Excellent	Good	Fair	Poor	No opinion
1.	Quality of Instruction:	☐	☐	☐	☐	☐
2.	Variety of courses offered:	☐	☐	☐	☐	☐
3.	Class size:	☐	☐	☐	☐	☐
4.	Counseling services:	☐	☐	☐	☐	☐
5.	Classroom facilities:	☐	☐	☐	☐	☐

APPENDIX B

Dear North Hennepin Student:

Would you please take a few minutes to respond to the enclosed survey? We are sending this survey to students from our Spring, 1992, quarter who did not return for Fall, 1992. We want to know what you are doing in your careers and education and how you evaluate your College experiences.

We will summarize the information from the survey and use it to assess what our students are doing and have achieved, how the College is performing, and how the College's operations and services to its students could be improved.

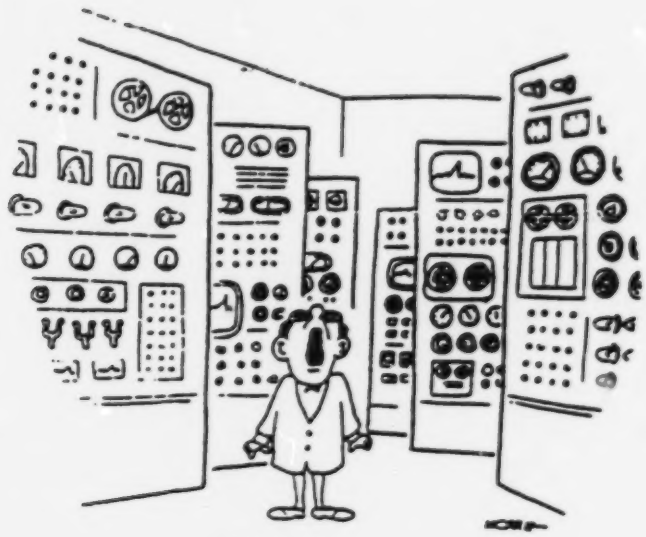
The information you give us is vital to that task, and we appreciate your participation. The survey will take only a few minutes to complete, and your responses will be kept anonymous and confidential.

Please mail us your completed Student Survey in the enclosed postage-paid return envelope within 10 days. Thank you very much for your help and cooperation.

Yours truly,

Frederick W. Capshaw, Ph.D.
President

APPENDIX C



Help !!

The computer can't do it all. We need your response to the enclosed survey. We are sending you another survey because we are very anxious to hear from you.

APPENDIX D

Table 1
Enrollment, Study Eligible Enrollment, and Actual Leavers: Metro Area, Spring 1992

College	Total	Eligible		Leavers Fall 1992	
		N	%	N	%
Anoka-Ramsey	4,630	2,580	56%	1,122	43%
Cambridge Center	1,596	887	56%	615	69%
Inver Hills	5,026	2,345	47%	1,087	46%
Lakewood	5,190	2,530	49%	1,041	41%
Minneapolis	3,905	1,883	48%	855	45%
North Hennepin	5,682	3,173	56%	1,347	42%
Normandale	7,789	4,412	57%	1,842	42%
Total	33,818	17,810	53%	7,909	44%

Table 2
Response Rates by College and Total

College	Sample	Responses N	Responses Rate	Deceased and Bad Address	Net Response Rate
Anoka-Ramsey	300	256	85%	3	86%
Cambridge	300	263	88%	8	90%
Inver Hills	300	256	85%	7	87%
Lakewood	300	260	87%	2	87%
Minneapolis	300	207	69%	16	72%
North Hennepin	300	259	86%	3	87%
Normandale	300	256	85%	2	86%
Total	2100	1757	84%	41	85%

APPENDIX D

Table 3
Previous Educational Experience

	Attended Another College?					Previous Bachelor's Degree?			
College	Yes	No	Total	Blank	Grand	Yes	No	Total	Blank
Anoka-Ramsey	30	225	255	1	256	2	248	250	6
Cambridge	46	217	263	0	263	7	246	253	10
Inver Hills	65	190	255	1	256	12	233	245	11
Lakewood	58	202	260	0	260	8	246	254	6
Minneapolis	65	141	206	1	207	13	181	194	13
North Hennepin	64	194	258	1	259	8	240	248	11
Normandale	55	200	255	1	256	7	240	247	9
Total	383	1369	1752	5	1757	57	1634	1691	66
Anoka-Ramsey	12%			0%		1%			2%
Cambridge	17%			0%		3%			4%
Inver Hills	25%			0%		5%			4%
Lakewood	22%			0%		3%			2%
Minneapolis	32%			0%		7%			6%
North Hennepin	25%			0%		3%			4%
Normandale	22%			0%		3%			4%
Total	22%			0%		3%			4%
Adjusted	22%			0%		3%			4%

Table 4
Importance of Reasons for Attending College

	Prepare to enter a 4 year college							
College	1	2	3	4	5	Total	Blank	Grand
Anoka-Ramsey	112	41	45	21	31	250	4	254
Cambridge	115	47	30	26	34	252	4	256
Inver Hills	103	27	46	10	53	239	5	244
Lakewood	118	52	38	13	30	251	1	252
Minneapolis	109	22	25	11	25	192	2	194
North Hennepin	116	40	45	19	28	248	3	251
Normandale	121	53	34	18	21	247	2	249
Total	794	282	263	118	222	1679	21	1700
Anoka-Ramsey	45%	16%	18%	8%	12%		2%	
Cambridge	46%	19%	12%	10%	13%		2%	
Inver Hills	43%	11%	19%	4%	22%		2%	
Lakewood	47%	21%	15%	5%	12%		0%	
Minneapolis	57%	11%	13%	6%	13%		1%	
North Hennepin	47%	16%	18%	8%	11%		1%	
Normandale	49%	21%	14%	7%	9%		1%	
Total	47%	17%	16%	7%	13%		1%	
Adjusted	48%	17%	16%	7%	13%		1%	

APPENDIX D

Table 4 - Continued
Importance of Reasons for Attending College

Enable me to get a job or a better job

College	1	2	3	4	5	Total	Blank	Grand
Anoka-Ramsey	122	54	35	17	24	252	2	254
Cambridge	135	29	38	14	36	252	4	256
Inver Hills	149	34	31	11	18	243	1	244
Lakewood	121	51	36	12	28	248	4	252
Minneapolis	103	25	28	8	26	190	4	194
North Hennepin	134	31	36	19	28	248	3	251
Normandale	131	39	37	15	24	246	3	249
Total	895	263	241	96	184	1679	21	1700
Anoka-Ramsey	48%	21%	14%	7%	10%		1%	
Cambridge	54%	12%	15%	6%	14%		2%	
Inver Hills	61%	14%	13%	5%	7%		0%	
Lakewood	49%	21%	15%	5%	11%		2%	
Minneapolis	54%	13%	15%	4%	14%		2%	
North Hennepin	54%	13%	15%	8%	11%		1%	
Normandale	53%	16%	15%	6%	10%		1%	
Total	46%	12%	12%	5%	10%		1%	
Adjusted	53%	16%	14%	6%	11%		1%	

Improve or maintain skills for current job

College	1	2	3	4	5	Total	Blank	Grand
Anoka-Ramsey	41	27	48	34	100	250	4	254
Cambridge	47	24	31	35	115	252	4	256
Inver Hills	46	28	39	28	93	239	5	244
Lakewood	46	29	36	36	102	249	3	252
Minneapolis	30	24	30	22	81	187	7	194
North Hennepin	42	29	48	24	102	245	6	251
Normandale	32	29	50	43	91	245	4	249
Total	284	190	282	222	689	1667	33	1700
Anoka-Ramsey	16%	11%	19%	14%	40%		2%	
Cambridge	19%	10%	12%	14%	46%		2%	
Inver Hills	19%	12%	16%	12%	41%		2%	
Lakewood	18%	12%	14%	14%	41%		1%	
Minneapolis	16%	13%	16%	12%	43%		4%	
North Hennepin	17%	12%	20%	10%	42%		2%	
Normandale	13%	12%	20%	18%	37%		2%	
Total	17%	11%	17%	13%	41%		2%	
Adjusted	17%	12%	18%	14%	41%		2%	

Learn more about subjects that interest me

College	1	2	3	4	5	Tota	Blank	Grand
Anoka-Ramsey	70	71	70	18	23	252	2	254
Cambridge	104	60	47	14	28	253	3	256
Inver Hills	94	63	49	21	14	241	3	244
Lakewood	79	72	64	20	14	249	3	252
Minneapolis	100	42	36	6	7	191	3	194
North Hennepin	91	56	56	22	22	247	4	251
Normandale	83	63	67	17	14	244	5	249
Total	621	427	389	118	122	1677	23	1700
Anoka-Ramsey	28%	28%	28%	7%	9%		1%	
Cambridge	41%	24%	19%	6%	11%		1%	
Inver Hills	39%	26%	20%	9%	6%		1%	
Lakewood	32%	29%	26%	8%	6%		1%	
Minneapolis	52%	22%	19%	3%	4%		2%	
North Hennepin	37%	23%	23%	9%	9%		2%	
Normandale	34%	26%	27%	7%	6%		2%	
Total	37%	25%	23%	7%	7%		1%	
Adjusted	37%	25%	24%	7%	7%		1%	

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Table 4 - Continued
Importance of Reasons for Attending College

My parents wanted me to go

College	1	2	3	4	5	Total	Blank	Grand
Anoka-Ramsey	26	14	35	26	147	248	6	254
Cambridge	15	14	41	22	155	247	9	256
Inver Hills	17	14	38	22	140	231	13	244
Lakewood	25	27	27	25	144	248	4	252
Minneapolis	17	9	16	16	130	188	6	194
North Hennepin	32	18	36	15	145	246	5	251
Normandale	20	24	41	27	130	242	7	249
Total	152	120	234	153	991	1650	50	1700
Anoka-Ramsey	10%	6%	14%	10%	59%		2%	
Cambridge	6%	6%	17%	9%	63%		4%	
Inver Hills	7%	6%	16%	10%	61%		5%	
Lakewood	10%	11%	11%	10%	58%		2%	
Minneapolis	9%	5%	9%	9%	69%		3%	
North Hennepin	13%	7%	15%	6%	59%		2%	
Normandale	8%	10%	17%	11%	54%		3%	
Total	9%	7%	14%	9%	60%		3%	
Adjusted	9%	8%	14%	9%	59%		3%	

Table 5
Future Enrollment Plans

College	Yes	Maybe	No	Total	Blank	Grand
Anoka-Ramsey	85	71	97	253	1	254
Cambridge	48	66	142	256	0	256
Inver Hills	101	81	60	242	2	244
Lakewood	92	77	79	248	4	252
Minneapolis	82	61	51	194	0	194
North Hennepin	91	85	71	247	4	251
Normandale	87	87	74	248	1	249
Total	586	528	574	1688	12	1700
Anoka-Ramsey	34%	28%	38%		0%	
Cambridge	19%	26%	55%		0%	
Inver Hills	42%	33%	25%		1%	
Lakewood	37%	31%	32%		2%	
Minneapolis	42%	31%	26%		0%	
North Hennepin	37%	34%	29%		2%	
Normandale	35%	35%	30%		0%	
Total	35%	31%	34%		1%	
Adjusted	36%	32%	32%		1%	

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Table 6
Educational and Occupational Status

College	Neither	College	Working	Both	Total
Anoka-Ramsey	16	35	115	88	254
Cambridge	9	67	82	98	256
Inver Hills	15	35	131	63	244
Lakewood	13	29	123	87	252
Minneapolis	28	25	95	46	194
North Hennepin	22	34	117	78	251
Normandale	17	51	112	69	249
Total	120	276	775	529	1700
Anoka-Ramsey	6%	14%	45%	35%	
Cambridge	4%	26%	32%	38%	
Inver Hills	6%	14%	54%	26%	
Lakewood	5%	12%	49%	35%	
Minneapolis	14%	13%	49%	24%	
North Hennepin	9%	14%	47%	31%	
Normandale	7%	20%	45%	28%	
Total	7%	16%	46%	31%	
Adjusted	7%	16%	46%	30%	

Table 7
Post-Secondary Enrollment: All respondents

College	U of M	Minn. SUS	Minn. Private	Other 4-year	Total 4-year	CC&TC	Private Vocat.	Blank	Total	Enrolled/ Admitted to 4-year	Admitted 4-year
Anoka-Ramsey	24	43	12	5	84	28	11	131	254	12	96
Cambridge	24	29	29	25	107	50	8	91	256	6	113
Inver Hills	14	18	14	11	57	38	3	146	244	11	68
Lakewood	30	17	20	14	81	26	9	136	252	16	97
Minneapolis	24	13	12	7	56	14	1	123	194	12	68
North Hennepin	16	37	17	10	80	26	6	139	251	15	95
Normandale	33	33	16	13	95	24	1	129	249	20	115
Total	165	190	120	85	560	206	39	895	1700	92	652
Anoka-Ramsey	9%	17%	5%	2%	33%	11%	4%	52%		5%	38%
Cambridge	9%	11%	11%	10%	42%	20%	3%	36%		2%	44%
Inver Hills	6%	7%	6%	5%	23%	16%	1%	60%		5%	28%
Lakewood	12%	7%	8%	6%	32%	10%	4%	54%		6%	38%
Minneapolis	12%	7%	6%	4%	29%	7%	1%	63%		6%	35%
North Hennepin	6%	15%	7%	4%	32%	10%	2%	55%		6%	38%
Normandale	13%	13%	6%	5%	38%	10%	0%	52%		8%	46%
Total	10%	11%	7%	5%	33%	12%	2%	53%		5%	38%
Adjusted	10%	12%	7%	5%	33%	11%	2%	54%		6%	39%

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Table 8
Post-Secondary Enrollment: Respondents Planning on Transfer

	U of M	MN. SUS	Minn. Private	Other 4-year	Total 4-year	CC&TC	Private Vocat.	Blank	Total	Enrolled/ Admitted to 4-year	Admitted 4-year
Anoka-Ramsey	18	26	7	3	54	8	5	45	112	7	61
Cambridge	18	16	16	17	67	24	0	24	115	3	70
Inver Hills	11	14	10	10	45	11	1	46	103	7	52
Lakewood	25	10	14	11	60	9	4	45	118	4	64
Minneapolis	19	11	6	5	40	8	0	61	109	6	46
North Hennepin	9	25	13	5	52	14	0	50	116	9	61
Normandale	27	20	8	9	64	9	0	48	121	11	75
Total	126	122	74	60	382	83	10	319	794	47	429
Anoka-Ramsey	16%	23%	6%	3%	48%	7%	4%	40%		6%	54%
Cambridge	16%	14%	14%	15%	58%	21%	0%	21%		3%	61%
Inver Hills	11%	14%	10%	10%	44%	11%	1%	45%		7%	50%
Lakewood	21%	8%	12%	9%	51%	8%	3%	38%		3%	54%
Minneapolis	17%	10%	6%	5%	37%	7%	0%	56%		6%	42%
North Hennepin	8%	22%	11%	4%	45%	12%	0%	43%		8%	53%
Normandale	22%	17%	7%	7%	53%	7%	0%	40%		9%	62%
Total	16%	15%	9%	8%	48%	10%	1%	40%		6%	54%
Adjusted	16%	16%	9%	7%	48%	10%	1%	41%		7%	54%

Table 9
Transfer Effectiveness Information

Transfer Important Actual Transfer	Type I Yes Yes	Type II Yes No	Type III No Yes	Type IV No No	Transfer Effectiveness Rate
Anoka-Ramsey	61	51	35	107	
Cambridge	70	45	43	98	
Inver Hills	52	51	16	125	
Lakewood	64	54	33	101	
Minneapolis	46	63	22	63	
North Hennepin	61	55	34	101	
Normandale	75	46	40	88	
Total	429	365	223	683	
Anoka-Ramsey	24%	20%	14%	42%	86%
Cambridge	27%	18%	17%	38%	98%
Inver Hills	21%	21%	7%	51%	66%
Lakewood	25%	21%	13%	40%	82%
Minneapolis	24%	32%	11%	32%	62%
North Hennepin	24%	22%	14%	40%	82%
Normandale	30%	18%	16%	35%	95%
Total	25%	21%	13%	40%	82%
Adjusted	26%	21%	13%	40%	83%

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Table 10
Specific Transfer Destinations for Spring 92 Leavers

	Anoka-Ramsey	Cambridge Center	Inver Hills	Lakewood	olis	Minneap-Hennepin	North Normandale	Total
University of Minnesota	24	24	14	29	24	32	16	163
St Cloud State	31	17	6	6	0	10	26	96
Metro State	3	4	9	3	10	2	6	37
Mankato State	5	2	3	4	1	15	3	33
Winona State	2	1	0	2	2	3	2	12
Bemidji State	2	3	0	0	0	2	0	7
Southwest State	0	1	0	2	0	1	0	4
Moorehead State	0	1	0	0	0	0	0	1
St Thomas	1	5	4	8	1	6	6	31
St Catherine's	1	2	2	2	3	3	2	15
Augsburg	1	2	1	4	2	1	3	14
Hamline	2	3	1	1	2	0	1	10
Bethel	4	2	0	2	0	0	2	10
Concordia	0	3	2	2	0	0	1	8
St Mary's	1	1	2	0	0	3	0	7

Table 11
Level of Enrollment for All Post-Secondary Enrollment

College	Quarter Time	Half Time	Full Time	Total
Anoka-Ramsey	10	15	98	123
Cambridge	16	24	125	165
Inver Hills	14	11	73	98
Lakewood	16	15	85	116
Minneapolis	8	8	55	71
North Hennepin	10	10	92	112
Normandale	10	17	93	120
Total	84	100	621	805
Anoka-Ramsey	8%	12%	80%	
Cambridge	10%	15%	76%	
Inver Hills	14%	11%	74%	
Lakewood	14%	13%	73%	
Minneapolis	11%	11%	77%	
North Hennepin	9%	9%	82%	
Normandale	8%	14%	78%	
Total	10%	12%	77%	
Adjusted	10%	12%	77%	

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Table 12
Job Classification for Those Employed

Job Class	Anoka-Ramsey	Cambridge	Inver Hills	Lakewood	Minneap-olis	North Hennepin	Normandale	Total	
Managerial	13	9	16	9	5	17	12	81	
Professional	14	15	12	14	16	18	21	110	
Technical	3	6	11	4	4	7	6	41	
Marketing/Sales	32	37	28	29	20	30	23	199	
Administrative	56	38	59	63	39	39	45	339	
Service	46	46	38	64	34	47	49	324	
Agriculture	0	1	0	0	0	0	0	1	
Mechanics	7	2	6	2	2	2	3	24	
Construction	3	0	3	3	0	8	4	21	
Production	14	8	10	11	12	11	5	71	
Transportation	2	2	3	3	2	6	1	19	
Handlers/Laborers	7	7	2	2	3	5	3	29	
Small Business Own	3	3	0	1	3	1	2	13	
Unknown	3	3	6	5	1	2	5	25	
Total	203	177	194	210	141	193	179	1297	
Blank	51	76	50	42	53	56	68	396	
Grand Total	254	253	244	252	194	249	247	1693	Adusted Total
Managerial	6%	5%	8%	4%	4%	9%	7%	6%	6%
Professional	7%	8%	6%	7%	11%	9%	12%	8%	9%
Technical	1%	3%	6%	2%	3%	4%	3%	3%	3%
Marketing/Sales	16%	21%	14%	14%	14%	16%	13%	15%	15%
Administrative	28%	21%	30%	30%	28%	20%	25%	26%	26%
Service	23%	26%	20%	30%	24%	24%	27%	25%	25%
Agriculture	0%	1%	0%	0%	0%	0%	0%	0%	0%
Mechanics	3%	1%	3%	1%	1%	1%	2%	2%	2%
Construction	1%	0%	2%	1%	0%	4%	2%	2%	2%
Production	7%	5%	5%	5%	9%	6%	3%	5%	5%
Transportation	1%	1%	2%	1%	1%	3%	1%	1%	1%
Handlers/Laborers	3%	4%	1%	1%	2%	3%	2%	2%	2%
Small Business Own	1%	2%	0%	0%	2%	1%	1%	1%	1%
Unknown	1%	2%	3%	2%	1%	1%	3%	2%	2%
Blank	20%	30%	20%	17%	27%	22%	28%	23%	23%

Table 13
Hours Worked for Employed Respondents

	Hours Worked							
College	<10	10-19	20-29	30-39	40+	Total	Blank	Grand
Anoka-Ramsey	8	25	37	34	99	203	51	254
Cambridge	18	38	40	26	57	179	77	256
Inver Hills	4	17	37	30	105	193	51	244
Lakewood	14	21	30	50	95	210	42	252
Minneapolis	4	10	26	32	69	141	53	194
North Hennepin	9	22	33	37	94	195	56	251
Normandale	9	21	29	30	91	180	69	249
Total	66	154	232	239	610	1301	399	1700
Anoka-Ramsey	4%	12%	18%	17%	49%		20%	
Cambridge	10%	21%	22%	15%	32%		30%	
Inver Hills	2%	9%	19%	16%	54%		21%	
Lakewood	7%	10%	14%	24%	45%		17%	
Minneapolis	3%	7%	18%	23%	49%		27%	
North Hennepin	5%	11%	17%	19%	48%		22%	
Normandale	5%	12%	16%	17%	51%		28%	
Total	5%	12%	18%	18%	47%		23%	
Adjusted	5%	11%	17%	18%	48%		23%	

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Table 14
College Ratings

Quality of Instruction

College	EXCELLENT	GOOD	FAIR	POOR	Total	No Opinion	Blank	Grand
Anoka-Ramsey	50	155	45	2	252	0	2	254
Cambridge	80	129	26	2	237	12	7	256
Inver Hills	91	127	23	2	243	1	0	244
Lakewood	64	153	34	1	252	0	0	252
Minneapolis	64	105	18	2	189	3	2	194
North Hennepin	61	155	26	6	248	1	2	251
Normandale	64	155	27	3	249	0	0	249
Total	474	979	199	18	1670	17	13	1700
Anoka-Ramsey	20%	62%	18%	1%		0%	1%	
Cambridge	34%	54%	11%	1%		5%	3%	
Inver Hills	37%	52%	9%	1%		0%	0%	
Lakewood	25%	61%	13%	0%		0%	0%	
Minneapolis	34%	56%	10%	1%		2%	1%	
North Hennepin	25%	63%	10%	2%		0%	1%	
Normandale	26%	62%	11%	1%		0%	0%	
Total	28%	59%	12%	1%		1%	1%	
Adjusted	28%	59%	12%	1%		1%	1%	

Variety of Courses Offered

College	EXCELLENT	GOOD	FAIR	POOR		No Opinion	Blank	Grand
Anoka-Ramsey	47	138	60	6	251	0	3	254
Cambridge	23	114	74	15	226	22	8	256
Inver Hills	55	118	60	9	242	2	0	244
Lakewood	43	136	66	7	252	0	0	252
Minneapolis	38	90	45	13	186	7	1	194
North Hennepin	37	134	66	12	249	1	1	251
Normandale	53	155	33	5	246	3	0	249
Total	296	885	404	67	1652	35	13	1700
Anoka-Ramsey	19%	55%	24%	2%		0%	1%	
Cambridge	10%	50%	33%	7%		9%	3%	
Inver Hills	23%	49%	25%	4%		1%	0%	
Lakewood	17%	54%	26%	3%		0%	0%	
Minneapolis	20%	48%	24%	7%		4%	1%	
North Hennepin	15%	54%	27%	5%		0%	0%	
Normandale	22%	63%	13%	2%		1%	0%	
Total	18%	54%	24%	4%		2%	1%	
Adjusted	19%	55%	23%	4%		2%	1%	

Class Size

College	EXCELLENT	GOOD	FAIR	POOR		No Opinion	Blank	Grand
Anoka-Ramsey	83	119	42	8	252	0	2	254
Cambridge	76	123	27	4	230	18	8	256
Inver Hills	80	134	23	6	243	1	0	244
Lakewood	86	115	42	8	251	0	1	252
Minneapolis	59	98	30	0	187	5	2	194
North Hennepin	60	131	47	10	248	2	1	251
Normandale	75	129	38	7	249	0	0	249
Total	519	849	249	43	1660	26	14	1700
Anoka-Ramsey	33%	47%	17%	3%		0%	1%	
Cambridge	33%	53%	12%	2%		7%	3%	
Inver Hills	33%	55%	9%	2%		0%	0%	
Lakewood	34%	46%	17%	3%		0%	0%	
Minneapolis	32%	52%	16%	0%		3%	1%	
North Hennepin	24%	53%	19%	4%		1%	0%	
Normandale	30%	52%	15%	3%		0%	0%	
Total	31%	51%	15%	3%		2%	1%	
Adjusted	31%	51%	15%	3%		1%	1%	

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Table 14 - Continued
College Ratings

Counseling services

College	EXCELLENT	GOOD	FAIR	POOR		No Opinion	Blank	Grand
Anoka-Ramsey	28	93	56	24	201	51	2	254
Cambridge	24	62	44	13	143	104	9	256
Inver Hills	39	73	44	14	170	70	4	244
Lakewood	34	76	45	31	186	65	1	252
Minneapolis	28	61	37	23	149	44	1	194
North Hennepin	22	85	51	29	187	61	3	251
Normandale	35	89	54	19	197	52	0	249
Total	210	539	331	153	1233	447	20	1700
Anoka-Ramsey	14%	46%	28%	12%		20%	1%	
Cambridge	17%	43%	31%	9%		41%	4%	
Inver Hills	23%	43%	26%	8%		29%	2%	
Lakewood	18%	41%	24%	17%		26%	0%	
Minneapolis	19%	41%	25%	15%		23%	1%	
North Hennepin	12%	45%	27%	16%		24%	1%	
Normandale	18%	45%	27%	10%		21%	0%	
Total	17%	44%	27%	12%		26%	1%	
Adjusted	17%	44%	27%	12%		25%	1%	

Classroom facilities

College	EXCELLENT	GOOD	FAIR	POOR	Total	No Opinion	Blank	Grand
Anoka-Ramsey	28	152	61	6	247	5	2	254
Cambridge	27	117	45	11	200	47	9	256
Inver Hills	45	140	47	2	234	9	1	244
Lakewood	30	143	67	6	246	6	0	252
Minneapolis	34	101	44	5	184	9	1	194
North Hennepin	28	144	61	6	239	9	3	251
Normandale	56	145	44	2	247	1	1	249
Total	248	942	369	38	1597	86	17	1700
Anoka-Ramsey	11%	62%	25%	2%		2%	1%	
Cambridge	14%	59%	23%	6%		18%	4%	
Inver Hills	19%	60%	20%	1%		4%	0%	
Lakewood	12%	58%	27%	2%		2%	0%	
Minneapolis	18%	55%	24%	3%		5%	1%	
North Hennepin	12%	60%	26%	3%		4%	1%	
Normandale	23%	59%	18%	1%		0%	0%	
Total	16%	59%	23%	2%		5%	1%	
Adjusted	16%	59%	23%	2%		4%	1%	

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